CBS No.1 & MAG.

4-4-56 A

REDRAWN. NOTES REVISED

W

MAGNETO AND C.B.S. No.1 SYSTEMS

SHARED SERVICE (MANUAL)

SUBSCRIBERS EXTENSION PLAN I. (INTERNAL ONLY)

N4041
2-2-51

NOTES

1. FOR THE X INSTALLATION USE DIAGRAM N.4064 WITHOUT MODIFICATION.

2. FOR THE Y INSTALLATION USE DIAGRAM N.4064 BUT CONNECT THE A LINE TO BT2 AND THE B LINE TO BT1. THE COILS OF ANY MAGNETO BELLS IN CIRCUIT SHOULD BE CONNECTED IN SERIES. IN ADDITION FIT A CAPACITOR IN THE EARTH LEAD AT THE MAIN STATION AS FOLLOWS :—

   USING TELEPHONE No.1/196LB & BELL SET No.21 OR 31.

   (a) TRANSFER EARTH CONNEXION FROM BT3 TO BT11.

   (b) CONNECT CAPACITOR MC No.$102^{1}/_{1}$ TO BT3 & BT11.

   USING TELEPHONE No.394 LB

   FIT CAPACITOR PAPER No. 7712. THIS IS HELD IN PLACE BY A CLIP No. $56^{3}/_{4}$ IN. WHEN A KEY No. 304A IS FITTED THE CLIP SHOULD BE FIXED UNDER ONE OF THE BELL FIXING SCREWS. WHEN A KEY No.302A OR B IS FITTED THE CLIP SHOULD BE FIXED TO THE BACK OF THE DUMMY—DIAL USING THE SCREW OPPOSITE THE LUG WITH THE THREADED HOLE.

   WHERE AN EXTN BELL IS REQD. A BELL No. 64D SHOULD BE FITTED BETWEEN BT4 & BT5.

3. WHERE A MAGNETO EXCHANGE IS MODIFIED TO DGM. CBS 1124 AT THE X STATION.

   USING TELEPHONE No.1/196—STRAP T8 & T9 AT MAIN & EXTN. TELEPHONES.

   USING TELEPHONES Nos. 392LB & 394LB—CONNECT T7 TO T11 INSTEAD OF TO T8 AT MAIN & EXTN. TELEPHONES.